

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-28 11:11:28
 Date of Next Testing: 2036-02-26 11:11:28

 Product Name: Lysozyme from Human Neutrophil
 Lot #: ZJ26F0232235
 SKU #: np001031
 Version: 1
 Analysis #: 031499
 Source: Native
 Specifications & Purity: Bioactive, High performance, ActiBioPure™, EnzymoPure™, Native, ≥95% (SDS-PAGE), >30,000 sugar U/mg protein; Pre-lyophilization Protein Concentration: See COA

 Concentration:
 Formulation: Lyophilized
 Reconstitution: After centrifugation, we suggest addition of de-ionized H2O to the original volume (See COA), followed by gentle mixing to ensure adequate homogenization. If further dilution is required, please use the lyophilization buffer.

 Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing
 Analysis: 031499

Parameter	Limit Value	Result
Molecular Weight	11.76-17.64(kD)	13.74558 kD
Enzyme activity (protein, Sugar units)	>30000(U/mg)	38300.00000 U/mg
Appearance(np001031)	Lyophilized powder	Lyophilized powder
Purity(SDS-PAGE) ≥95%	Conform	Conform



Sophia Cheng
 Quality Assurance